



11/09/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on November 9, 1999 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EK031234102US, addressed to the Assistant Commissioner of Patents, Washington, DC 20231.

Attorney Docket No.: SVX-P001

First Named Inventor: Bruce E. Johnson

11/09/99  
09/436620  
U.S. PTO

EK031234102US

Jay R Beyer

UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR § 1.53(b))

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

☒ Duplicate for  
fee processing

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**Bruce E. Johnson, Thomas J. Hammond-Doel, Donna M. Jollay, and Michael I. Thompson**

For: **HIGH PERFORMANCE DIGITAL LOOP DIAGNOSTIC TECHNOLOGY**

Application Elements:

- ☒ 50 Pages of Specification, Claims and Abstract
- ☒ 22 Sheets of informal Drawings
- ☒ 3 Pages Combined Declaration and Power of Attorney

Accompanying Application Parts:

- ☐ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☐ Information Disclosure Statement with Form PTO-1449
  - ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard
- ☒ Small Entity Statement(s)
- ☐ Other:

Fee Calculation (37 CFR § 1.16)

|   | (Col. 1)  | (Col. 2) | SMALL ENTITY |               | OR | LARGE ENTITY |     |
|---|-----------|----------|--------------|---------------|----|--------------|-----|
|   | NO. FILED |          | NO. EXTRA    | RATE FEE      |    | RATE         | FEE |
| BASIC FEE   |           |          |              | \$380 \$ 380  | OR | \$760        | \$  |
| TOTAL CLAIMS  | 126       | -20 =    | 106          | x9 = \$ 954   | OR | x18 =        | \$  |
| INDEP CLAIMS  | 17        | -03 =    | 14           | x39 = \$ 546  | OR | x78 =        | \$  |
| [ ] Multiple Dependent Claim Presented                                |           |          |              | \$130 = \$    | OR | \$260 =      | \$  |
| * If the difference in Col. 1 is less than zero, enter "0" in Col. 2. |           |          |              | Total \$ 1880 | OR | Total        | \$  |

☒ Check No. 1949 in the amount of \$1880.00 is enclosed.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 19-1685 (Order No. SVX-P001).

General Authorization for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed, to Deposit Account No. 19-1685 (Order No SVX-P001).

☒ Please send all correspondence addressed to the address associated with the following Customer Number:

**Customer Number 21833**



**21833**

PATENT AND TRADEMARK OFFICE

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Date: November 9, 1999